## BRUHATH BANGALORE MAHANAGARA PALIKE

**Name of work:- Engagement of gangman and hiring of tractor/tippers for maintainence of road side drains and other civil works in ward No. 07- Byatarayanapura, Kodigehalli Sub Division.**

| SL NO | Description of work | No. | Dimensions | | | Qty | Rate | Amount |
|---|---|---|---|---|---|---|---|---|
| | | | L | B | D | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 10 |
| 1 | KSRRB 300-1. Earthwork excavation by manual means in rodinary soil involving an average horizontal throw upto 2 m and an average lift upto 1.5m, excavated surafce levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking clods complete as per specifications.. Pg No.141.Item No.19.1) | | | | | | | |
| | Sahakaranagara A block | 2 | 2200 | 0.6 | 0.6 | 1584 | | |
| | Sahakaranagara E block | 2 | 650 | 0.6 | 0.6 | 468 | | |
| | Sahakaranagara F block | 2 | 1200 | 0.6 | 0.6 | 864 | | |
| | Sahakaranagara Big market road | 2 | 200 | 0.9 | 0.9 | 324 | | |
| | Dio residency- main roads | 2 | 1000 | 0.45 | 0.45 | 405 | | |
| | Dio residency- cross roads | 2 | 1000 | 0.6 | 0.6 | 720 | | |
| | Byatarayanapura Gramatana | 2 | 450 | 0.45 | 0.45 | 182.25 | | |
| | Byatarayanapura Gramatana-cross roads | 2 | 650 | 0.45 | 0.45 | 263.25 | | |
| | Legacy area - cross roads | 2 | 630 | 0.45 | 0.45 | 255.15 | | |
| | Legacy area - cross roads | 2 | 500 | 0.6 | 0.6 | 360 | | |
| | Vinayaka layout 2nd stage | 2 | 435 | 0.45 | 0.45 | 176.175 | | |
| | Basic rate | cum | **82.00** | | | **5601.83** | **86.92** | **486910.63** |
| | Add A.W. 6% | | 4.92 | | | | | |
| | Total | | **86.92** | | | | | |
| 2 | KSRRB M100-1 Loading and unloading of stone boulder/stone aggregates/ sand/ kanker/ moorum. KSRRB M100-1:Placing tipper at loading point loading with front end loading, dumping turning for return trip, excluding time for haulage and return trip complete as per specification MORTH Chapter 1 Includin Lead charges (Page 118, item No. 17.1) | | | | | | | |
| | Qty vide item no.1 | | | | | **5601.83** | **106.00** | **593793.45** |
| | Basic rate | | 68.00 | | | | | |
| | Conveying charges for 10Kms | | | | | | | |
| | Rs. 2.50 Tonne Km. | | | | | | | |
| | Average Weight of earth 1.28 Tonne/Km. | | | | | | | |
| | For 10 Km | | | | | | | |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | Rs.2.50X1.28TonnexKm | | 32.00 | | | | | |
| | Total | | 100.00 | | | | | |
| | Add Area Weightage 6% | | 6.00 | | | | | |
| | | | 106.00 | | | | | |
| | | | | Sub Total | | | | 1080704.08 |
| | | | | Add 10% KRIDL Charges | | | | 108070.41 |
| | | | | Add 1% Labour cess charges | | | | 10807.04 |
| | | | | Miscellaneous and rounding off | | | | 418.47 |
| | | | | | | | Total:- | 1200000.00 |

Certificate:-

1)This is certified that the work spot comes under BBMP limits only.

2)The rates are as per CSR of 2016-17 year of PWD Bangalore Circle.

3)The Provisions made in estimate are adequate and necessary.

Asst.Engineer
Ward no.7

Asst.Exe.Engineer
Kodigehalli Sub-division
B.B.M.P.

Executive Engineer
Byatrayanapura Division
B.B.M.P.

Administrative Approval
Accorded For 12.00 Lakhs
Head of A/C P3110
CER NO :...78..... Dt:.. 30/06/2017

TA CE (YNK)

TECHNICAL SANCTION
Accorded For Twelve Lakhs only
Head of A/c P-3/10
Div. Ref. No. 13/17-18 Date 01/07/17

AE or JE

EE(BTP)